

Time: Tuesday 25 October, 2022 12:50-13:50

Place: Room N-220 (Science Hall)

Title: 2022: A Quantum Odyssey

-For students who do not know Quantum, but will live in the Quantum era-

Speaker: Professor Rekishu Yamazaki (ICU Physics)

2022 Physics Nobel Prize was for “Quantum Entanglement”, but what is that...?

Everyone seems to be making a fuss, but what is a quantum computer?

Does it have anything to do with Entanglement?

I've also heard of quantum supremacy....

Thirty years ago, the Internet was a researcher's toy. There is no one who doesn't use it now. Just like the internet, the quantum technologies will become a cornerstone of the societal infrastructure in next 30 years. For everyone living in that era, especially those who don't know anything about quantum technology, we will introduce the quantum technology along with an explanation of this year's Nobel Prize!

*Contact: Prof. Julian Koe koe@icu.ac.jp

日 時: 10月25日(火) 12:50-13:50

場 所: 理学館 N-220 号室

題 目: 2022: A Quantum Odyssey -量子の時代に生きる, 量子を知らない皆さんへ-

演 者: やまざき れきしゅう (ICU 物理)

2022年のノーベル賞は「量子もつれ」, でもそれなんだ?

みんな騒いでいるようだけど, 量子コンピューターってなんだ?

もつれとは関係があるのか?あと, 量子超越も聞いたことがあるぞ…

30年前インターネットは研究者の遊び道具でした. 今ではそれを使わない人はいません. 量子はあと30年で常識になります. その時代に生きるみなさん, 特に量子を知らない皆さんに, 未来の常識である量子技術を今年のノーベル賞の解説を交えて紹介!

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